

Applicant : Greg Christopher, Jr.
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Amendments to the Specification:

Please replace paragraph [0004] with the following amended paragraph:

[0004] Current installation monitoring products can be used to track system changes in order to identify what is installed by a software installer, or to facilitate cleanly uninstalling a software product. Such installation monitoring products can also be used to identify all the components of a current software installation result that are different than the components of a previous software installation result. Additionally, Microsoft MICROSOFT's MSI-Installer technology drives the creation of installers from a database, which can be exported into MS MICROSOFT Access and used later to verify that the entries are all installed on a system.

Please replace paragraph [0008] with the following amended paragraph:

[0008] According to another aspect, a system includes a build controller, an install controller, and one or more install slave machines. The install controller includes a database having a baseline that records expectations of stability or volatility for one or more resources associated with a software installer. The build controller automatically triggers the install controller to initiate installer tests as part of a software build process, and the install controller automatically dispatches installation to the one or more install slave machines and collects test results to be presented in a report including a baseline-update interface. The install controller can communicate with the one or more install slave machines using Simple Object Access Protocol. The baseline-update interface can be a web-based user interface that allows baseline updates across product stock keeping unit (SKU), language, operating system and custom/non-custom installs, in combination or all at once.

Please replace paragraph [0030] with the following amended paragraph:

[0030] FIG. 4 is a block diagram illustrating a system 400 that can be used to perform software installation verification. The system 400 includes a computing system 410 being used as a test platform, such as described above. An install controller 420 manages the install testing process using the techniques described above and a database 430. The install controller 420 can

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and/or the system under test 410 can communicate results to the database 430. Conceptually, the controller purely controls the automatic testing; the database and web server machine can be run separately from the controller machine to optimize performance.

Please replace paragraph [0034] with the following amended paragraph:

[0034] The baselines can keep track of resource installation results using multiple tracked attributes 450. These tracked attributes can include, for each resource-specific installation result, an identifier (e.g., a name of an installed file), placement information (e.g., a directory path where a file is installed), modification date stamp information, file size information, security permissions information, and/or checksum information (e.g., an MD5 (Message-Digest algorithm 5) thumbprint).

Please replace paragraph [0047] with the following amended paragraph:

[0047] The invention has been described in terms of particular embodiments. Other embodiments are within the scope of the following claims. For example, the operations of the invention can be performed in a different order and still achieve desirable results. Multiple scripting languages, such as a combination of p_{Perl} and applescript APPLESCRIPT languages, can be used to implement the invention; scripting languages can tend to be well suited to controlling software programs.